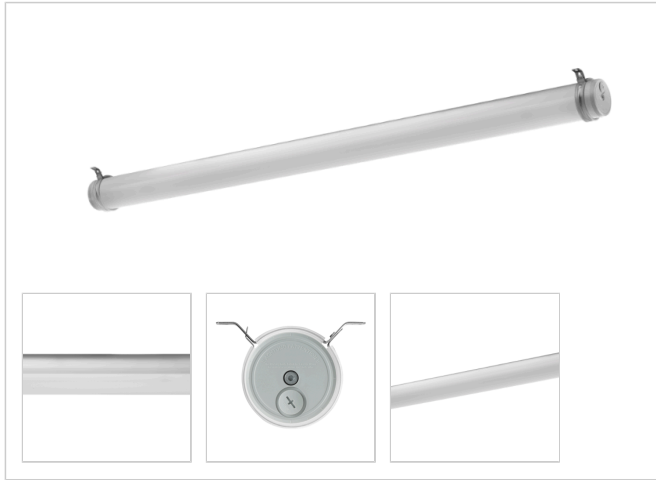


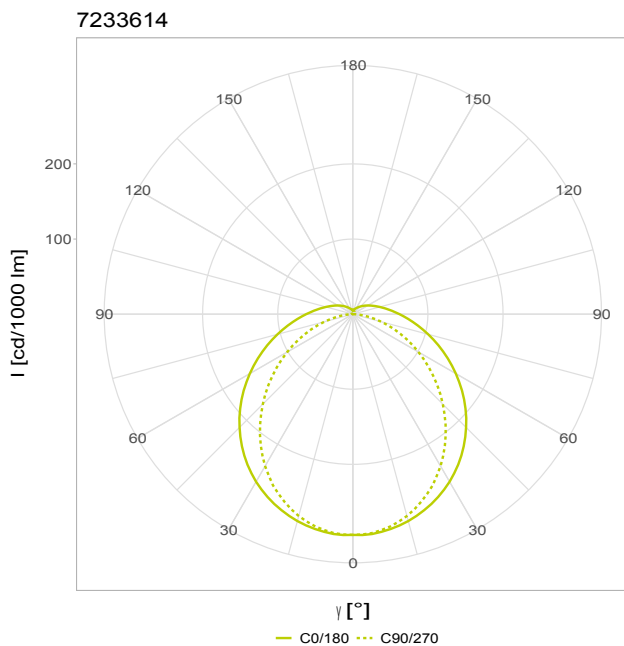
Article-No: 7233614  
Round tube luminaire



## TUBIS N LED 1.3m PO 1x31W 125° 4500lm 840 TW3x1,5 class I

LED tubular luminaire with MID-Power LEDs, mounted in one row, converter inside the luminaire, diameter 90mm, tubular housing made of PRACHTOPAL (PMMA, impact resistant), luminaire rotatable 360°, essentially fully resistant against acids and alkalis, short, age resistant silicone seals, variable mounting points through PRACHT stainless steel clips, suitable for ceiling, horizontal and vertical wall mounting, accessories for pendant and mounting rail installation available for order, can be used in unprotected outdoor areas.

GTIN 4018098223252  
Statistical product number 94054231



### DIMENSIONS AND WEIGHTS

Length	1295 mm
Width	90 mm
Height	105 mm
Net weight	3,50 kg

### OUTPUT

Luminous flux	4500 lm
Systempower	31 W
Efficacy	145 lm/W
Energy efficiency class of the light source	C

### ASSEMBLY AND MAINTENANCE

Optional mounting type	Pendulum mounting, horizontal Wall, vertical wall
Standard mounting	Ceiling

## LIGHT SOURCE

Luminaire type	LED
Number of light sources   LED rows   lamps	1
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	96
Standard Deviation of Colour Matching (SDCM)	3
Control gear exchangeable	yes, by qualified person
Light source exchangeable	yes, by qualified person

## LIGHTING ENGINEERING

Light distributor	Diffuser lens/optic/panel
Light distribution angle	125 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	21 / 24

## MATERIAL

Cover material	PO - PRACHTOPAL
Housing material	PRACHTOPAL
Housing colour	opalized

## CAPACITY

outdoor area	Unprotected outdoor area in the direct vicinity of the building with cable entry from below or from the side
Rebuildable	false
IK-Impact resistance	IK08
Protection class (IP)	IP66, IP68 (2m), IPX9, IPX9K
Use in animal husbandry	with limitation
Vandalism protection	false
Warranty	5 Years
Life expectancy B50 at 25° in hours (h)	
L90/B50 25°C	71294
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L90/B10 25°C	61022
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 35° in hours (h)	
L90/B50 35°C	67127
L80/B50 35°C	>100000
L70/B50 35°C	>100000
max. lowest temperature	-20 °C
max. highest temperature	35 °C

## TECHNICAL DATA

ENEc	true
Dimming type	No dim function
Filament test	650 °C
Protection class	class I
Circuit Breaker B10A	22 Luminaires
Circuit Breaker B16A	35 Luminaires
Circuit Breaker C10A	36 Luminaires
Circuit Breaker C16A	59 Luminaires
Voltage spike protection U (L-PE)	2,0 kV
Voltage spike protection U (L-N)	1,0 kV
Through-wiring mm <sup>2</sup>	3x1,5
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	true
Emergency light suitability of the luminaire	Yes, with article number 7233614NZ
Rated voltage	220-240V 0/50/60 Hz

## Accessories (optional)

Article-No:	Designation
0706040	Pendulum mounting set Tubis, V2A clamp for pendulum mounting (2 pieces)

## Spare parts

Article-No:	Designation
0694038	Mounting clip TUBIS V2A complete

*The right of error and later technical developments is reserved. 15.08.2024*

Values may be extrapolated differently from TM21.



## PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,55 m
Width	0,10 m
Height	0,09 m
Weight	3,70 kg
VPE 2	
Unit	Pallet
Content quantity	60 Piece
Length	1,70 m
Width	0,80 m
Height	1,20 m
Weight	242,00 kg

## FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH-Listdate	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE